

Rajeev Gandhi Memorial College of Engineering & Technology  
(AUTONOMOUS)

NANDYAL -518501, A.P.  
Department of Civil Engineering

National Conference on  
Recent Advances in Civil Engineering  
(Hybrid Mode)

RACE-2K24  
Registration Form

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## RAJEEV GANDHI MEMORIAL COLLEGE OF ENGINEERING & TECHNOLOGY

(AUTONOMOUS)

Nandyal-518501., Andhra Pradesh,



### National Conference

on

Recent Advances in Civil Engineering  
(Hybrid Mode)

## RACE- 2K24

Organised By

DEPARTMENT OF CIVIL ENGINEERING

During

29<sup>th</sup> & 30<sup>th</sup> April 2024



(ESTD-1995)

VENUE:

CIVIL GALLERY,

DEPARTMENT OF CIVIL ENGINEERING

RGM COLLEGE OF ENGINEERING AND TECHNOLOGY  
(AUTONOMOUS) NANDYAL. 518501, Andhra Pradesh

## ABOUT RGM COLLEGE OF ENGG. & TECH.

Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal was inaugurated on 09.03.1996 by Late Sri P. V. Narasimha Rao, the former Prime Minister of India and Sri N. Chandrababu Naidu, the former Chief Minister of Andhra Pradesh. It is the dedicated commitment and effort of our Chairman, the man with vision "Vidyarathna" Dr. M. Santhiramudu, who started the institution with a motto "EDUCATION FOR PEACE & PROGRESS". This institute is one of the top engineering colleges of Andhra Pradesh. The institute has got permanent affiliation from JNTUA Anantapuramu. It has been conferred Autonomous status by UGC in 2010. All the UG eligible Courses in the institute are accredited by NBA. The institute has also got accredited by NAAC with A+ grade. The institute has DSIR (Ministry of Science and Technology) recognition for the exemption of excise duty for the research equipment procured. It was selected for the World Bank assisted TEQIP-1 for quality improvement. The institute is ISO 9001- 2015 certified. The Jawahar Knowledge Center of the institute has been awarded as the best JKC center twice by the Government of Andhra Pradesh for highest campus placements.

The Institute offers number of Skill Development Programs and has been sanctioned the Deen Dayal Upadhaya KAUSHAL Kendra under Ministry of Human Resource Development (HRD). The institute has been recognized as SIEMENS INC "Technical Skill Development Institute" (TSDI) by Government of Andhra Pradesh in association with APSSDC in 2016, apart from establishing two CM's Skill Centers in 2018.

## ABOUT CIVIL DEPARTMENT

The Department of Civil Engineering in RGM CET is a well established department in terms of infrastructure facilities viz., class rooms, state of the art laboratories, highly qualified faculty, a lot of academics activities such as seminars, conferences, workshops, expert lectures, invited talks, etc., are conducted often apart

from intensified research in various domains of Civil Engineering. The department possesses well qualified and experienced senior professors and teaching faculty who all can lead the students to become knowledgeable and competent engineers in their professional careers. Students of Civil Engineering have selected for Build Indian Scholarship (BIS) Organised by L&T. The department was started in the year of 2008 at present with an intake of 120 in B.Tech and M.Tech in Computer Aided Structural Engineering with an intake of 18.

## ABOUT CONFERENCE

Infrastructural growth is mandatory for the development of any country. Civil Engineers play a major role in the Nation building. The present socio economic growth demands sustainability along with infrastructure. Civil engineers require special skills, expertise and smartness in the infrastructure development by means of selection of material, analysis and design techniques, operation & maintenance of the Civil Engineering structures. This demands an interaction among Civil Engineering professionals such as students, scholars, faculty, researchers and consultants to exchange latest technologies & recent findings and fresh construction technologies towards sustainable growth. The main objective of the present conference is to gather all the professionals nationwide to demonstrate recent advancements and encourage young engineers. Keynote lectures are included in the conference by eminent professionals.

## CALL FOR PAPERS

Original Unpublished research outcome in the form of technical papers are invited from student, researchers, academicians and Industry Delegates. Authors are Requested to Submit full length papers in Standard IEEE format Only.

**Selected Papers will be Submitted to Reputed Indexed Journal. Selected Papers will be Published as for the Journal Norms.**

## CONFERENCE THEMES

The themes for RACE-2024 include but not limited to the following tracks in Civil Engineering.

- Advanced Structural Analysis
- Earthquake Engineering
- Advanced Foundation Engineering
- Environmental Engineering
- Smart Transportation
- Remote sensing and GIS Applications
- Water Resource Engineering
- AI and ML in Civil Engineering
- Other Computer Algorithms
- Advanced Concrete Material
- 3D Modelling
- 3D Printing
- IOT Applications
- Building Information Modelling(BIM)
- Design, Modelling, Simulation and Optimization
- Sustainable Development

## IMPORTANT DATES

- Last date for submission of paper: 20th April, 2024
- Intimation of acceptance: 22nd April, 2024
- Submission of camera-ready paper: 24th April, 2024
- Conference Dates: 29th & 30th April, 2024

## REGISTRATION FEE

Student, Research Scholars	Rs.800
Academicians	Rs.1200
Industry Delegates	Rs.1500

Registration Form, Payment Details and Full Length Paper Should be Submitted to:

**rgmcivilconference@gmail.com**

**Contact:**  
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**Convener - RACE-2K24**  
**Ph: +91- 9542351377**